Federal Financial Report

(Follow form Instructions)

OMB Number: 4040-0014 Expiration Date: 01/31/2019

Agency (To report multiple grants, use FFR Atlachment) 3. Recipient Organization (Name and complete address including Zip code) Recipient Organization Name: Office of the Secretary of the State of Connecticut Street! P.O. Box 150470 Street2: Interest	Federal Agency and Organizational Element to Which Report is Submitted Submitted Submitted Submitted Submitted Submitted Submitted	otifying Number Assigned by Falls	
3. Recipient Organization (Name and complete address including Zip code) Recipient Organization Name: Office of the Secretary of the State of Connecticut Street: 2.0. Box 150470		ants, use FFR Attachment)	
Recipient Organization Name: Office of the Secretary of the State of Connecticut	CDFA 90.404 CT1810	1001	
Recipient Organization Name: Office of the Secretary of the State of Connecticut	3. Recipient Organization (Name and complete address including 7in code)		
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State: Country: USA: UNITED STATES 4b. EIN 06-60000798 4c. Province: 05115-0470 4d. DUNS Number 004534830 6. Report Type 1 Cash	City: Hart ford		
Country: USA: UNITED STATES 4a. DUNS Number 004534830	State: Goulity. Hartford		
4a. DUNS Number 004534830	Country		
S. Recipient Accounting S. Project/Grant Period CDFA 90.404 6. Report Type Cash Semi-Annual Final Semi-Annual Semi-Annual Final Semi-Annual Semi-Annual Semi-Annual Final Semi-Annual	ZIP / Postal Code: 06	115-0470	
6. Report Type Cash Cash From: To: 09/30/2019	5. Recipient Account Number or Identi	fying Number	
8. Project/Grant Period Surprise Cash		achment)	
Quarterly Semi-Annual Accrual O3/23/2018 O3/22/2023 O9/30/2019 Semi-Annual Final O3/23/2018 O3/22/2023 O3/22/2023 O3/23/2018 O3/22/2023 O3/			
Semi-Annual Final Accrual O3/23/2018 O3/22/2023 O3/22/2023 O3/22/2023 O3/22/2023 Cumulative Cu	Quarterly	riod End Date	
Transactions Cumulative	Semi-Annual D Accrual	019	
10. Transactions (Use lines a-c for single or multiple grant reporting) Federal Cash (To report multiple grants, also use FFR attachment): a. Cash Receipts b. Cash Disbursements c. Cash on Hand (line a minus b) (Use lines d-o for single grant reporting) Federal Expenditures and Unobligated Balance: d. Total Federal funds authorized e. Federal share of expenditures f. Federal share of unliquidated obligations g. Total Federal share (sum of lines e and f) h. Unobligated balance of Federal Funds (line d minus g) Recipient Share: i. Total recipient share required j. Recipient share of expenditures k. Remaining recipient share to be provided (line i minus j) Program Income: i. Total Federal program income earned	Annual 03/23/2018 03/22/2023		
Cumulative Cum	Final		
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f. Federal share of unliquidated obligations g. Total Federal share (sum of lines e and f) h. Unobligated balance of Federal Funds (line d minus g) Recipient Share: i. Total recipient share required j. Recipient share of expenditures k. Remaining recipient share to be provided (line i minus j) Program Income: I. Total Federal program income earned	e. Federal share of expenditures	919,703.35	
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h. Unobligated balance of Federal Funds (line d minus g) Recipient Share: i. Total recipient share required j. Recipient share of expenditures k. Remaining recipient share to be provided (line i minus j) Program Income: i. Total Federal program income earned	g. Total Federal share (sum of lines e and f)		
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j. Recipient share of expenditures k. Remaining recipient share to be provided (line i minus j) Program Income: J. Total Federal program income earned	i. Total recipient share required	256,027,70	
k. Remaining recipient share to be provided (line i minus j) Program Income: I. Total Federal program income earned	j. Recipient share of expenditures		
Program Income: I. Total Federal program income earned	k. Remaining recipient share to be provided (line i minus j)		
I. Total Federal program income earned	Program Income:	0.00	
88 431 261 1	I. Total Federal program income earned	88,431.26	
m. Program Income expended in accordance with the deduction alternative	m. Program Income expended in accordance with the deduction alternative		
n. Program Income expended in accordance with the addition alternative			
o. Unexpended program income (line I minus line m or line n)			

11. Indirect Expense								
a. Type	b. Rate	c. Period From	Period To	d. Ba	ase	e. Amount Charged	f. Federal Share	
			g. Totals:					
12. Remarks: Attach any explanat	ions deemed	necessary or info	rmation required	by Federal sp	oonsoring agency ir	n compliance with	governing legislation:	
SF425Backup_9_319.pdf		Add	d Attachment	Delete Attach	nment View Attac	chment		
expenditures, disbursements ar am aware that any false, fictition administrative penalties for frau and 3801-3812). a. Name and Title of Authorized (d, false stat	ements, false cla	or the omission	not any mate	trial fact may auch	i a a 4	and the same of th	
7746 3735.753	rst Name: D	enise			Middle Name:	٧.		
Last Name: Merrill					Suffix:			
Title: Secretary of the		Connecticut			3			
b. Signature of Authorized Certifying Official			c. Telep	c. Telephone (Area code, number and extension)				
Denin W Min 1			860-50	860-509-6200				
d. Email Address				e. Date I	Report Submitted	14. Agency us	se only:	
denise.merrill@ct.gov			01/03/	2020				

Standard Form 425

The State of Connecticut has received an award of \$5,120,554 to assist us in improving the administration of elections for federal office, enhancing election technology, and making election security improvements.

State Match Requirement: We have secured the required 5% match of \$256,027 as follows: We expended \$91,833 (April 10 and June 30, 2018) for hardware maintenance of our accessible voting system and a contracted expenditure of \$99,360.00 to be completed between June and December of 2018 for a cybersecurity upgrade to our centralized voter registration system for our local election officials. The remainder of \$64,834.00 will be expended in subsequent years before the required deadline.

We are progressing with our plan for additional voting equipment, security enhancements to address cyber vulnerabilities, enhancements to post-election audits, improvements to voter registration systems and management, enhanced security training of officials, and improvements to voting accessibility.

With respect to voting equipment replacement and upgrades, given the useful life of our Accu-Vote Optical Scan tabulators with paper trail (purchased in 2006,) and specifically certain components of the optical scan tabulator, we have purchased 24 additional optical scan tabulators to replenish the supply of machines in the field and to hold as inventory should any of the towns experience a failure in their machines. The Accu-Vote tabulator we use in Connecticut has not been manufactured since 2007, but there is a supply of used machines on the market. We have also purchased a variety of replacement parts for our machines that can be used during our yearly maintenance program. We continue to estimate the cost of that to be 1,166,000.

With respect to election security improvements, we are progressing with our plan for comprehensive cybersecurity training for all local election officials. We will be utilizing the same online training classes that the state requires of its employees. We are estimating that cost to be \$10,000. In addition, we are developing online modules for the training and certification of registrars of voters, including a cybersecurity module and enhanced classroom modules. We are estimating that cost to be \$200,000.

We are addressing any possible cyber vulnerabilities in the centralized voter registration database, the online voter registration, and the election management system with enhanced password protection, including two-factor authentication for a projected amount of \$1,892,554 as follows: Application development is estimated to be \$200,000. We will also conduct a review of all town network connections to ensure they meet the required capacity for a new desktop infrastructure and implement upgrades that will allow the Secretary of the State's Office to extend control to the town endpoints. The virtual desktop infrastructure and town network upgrades is estimated to cost \$1,092,554. We plan to hire a full-time cybersecurity consultant for a period of four years to evaluate our security posture as it relates to all best practices and federal guidelines. In addition, this resource will be charged with the development of our

incident response plan as well as all other required documentation. We are allocating \$600,000 in total for the four year period for the consultant costs.

Because of the highly decentralized nature of local election administration in Connecticut, we have proposed hiring a trainer to travel to perform regional training for the Election Management System and the Centralized Voter Registration System at an expected cost of \$95,000.

We will conduct a forensic audit of all our election vendors, including PCC Technologies, LHS Associates, Adkins Printing, and IVS LLC. We are estimating those four audits to cost \$200,000.

We will be contracting with regional election monitors to facilitate robust post-election audits, compliance with federal and state election laws, and to ensure that cybersecurity measures are in place at the local level. We are allocating \$145,000 for this enhancement.

We are developing online videos for our web site for voters with disabilities to review the accessible ballot marking voting systems, and for users of the online voter registration, in order to assist us in improving the administration of elections for federal office, at a cost of \$75,000.

We will provide for three years of hardware maintenance to assist in providing a secure ballot marking system for voters with disabilities at a cost of \$660,000.

We are proposing to assist small towns with grant funding to replace outdated unsecure workstations at an estimated cost of \$200,000. We have provided an additional grant in the amount of \$37,000 to the State Elections Enforcement Commission for an equipment and software upgrade of their network infrastructure to secure the points of entry and the perimeter.

We will provide funding to the Center for Voting Technology Research at UConn to ensure there is a continued resource dedicated to resolving any security issues associated with our voting systems, including the optical scan tabulators, and to provide recommendations regarding the security of any implementation of electronic poll books at a cost of \$440,000.

Instructions: In column C, please enter the total 2019 federal + federal interest expenditures in each listed budget category. Do not include any state expenditures.

Budget Category	Amount Expended 2018	Amount Expended 2019	Cumulative Total
Voting Equipment	\$0	\$0	\$0
Election Auditing	\$0	\$3,200	\$3,200
Voter Registration Systems	\$0	\$275,500	\$275,500
Cyber Security	\$0	\$0	\$0
Communication	\$0	\$0	\$0
Software	\$0	\$567,174	\$567,174
Transfer Grant to Election Enforce Commission	\$0	\$72,000	\$72,000
Total	\$0	\$917,874	\$917,874